



**The GXV3601** is a next generation IP camera of power and innovation. It features cutting edge H.264 real-time video compression (D1 resolution) with excellent image clarity at low-to-modest bandwidth, industry leading SIP/VoIP for full duplex 2-way audio and video streaming to mobile phones and video phones, integrated PoE, embedded analytics, large pre-/post-event recording buffer, and advanced security protection. Its unique incorporation of the most comprehensive peripheral support for alarm control, local storage expansion, and wireless network connection, creates sophisticated and best-in-class control flexibility and scalability. The GXV3601 can be managed with GSurf, Grandstream's advanced and intuitive video management software that controls up to 36 cameras simultaneously. The GXV3601 is a powerful network camera for professional surveillance environments.

## **Feature Highlights**

- High quality CCD sensor and lens to ensure razor sharp picture quality
- Advanced multi-streaming-rate real-time H.264, Motion JPEG at D1 resolution
- Alarm input & output, audio input & output, RS485, iris control
- 24MB pre-/post-event recording buffer
- USB 2.0 port and SD slot for storage/wireless network card
- Integrated Power-over-Ethernet (802.3af), optional antenna for wireless network
- Embedded video analytics, SIP/VoIP support for full duplex two-way audio as well as video streaming to mobile phones and video phones
- Built-in high performance streaming server to allow up to 16 simultaneous D1 viewers or 25 CIF viewers

# GXV3601

## Technical Specifications

Models	GXV3601-N/GXV3601W-N (NTSC)	GXV3601-P/GXV3601W-P (PAL)
Video Compression	H.264, JPEG, Motion JPEG	
Image Sensor	1/3" Super HAD CCD	
Lens Type	1/3" Varifocal 3.5-8mm, DC-iris, CS mount, changeable	
Minimum Illumination (Lux)	0.015 at F1.4	
Max Video Resolution	Full D1: 720 x 576 (PAL), 720 x 480 (NTSC)	
Max Frame Rate in Max Resolution	30fps/25fps at D1 resolution (NTSC/PAL)	
Video Bit Rate	32 Kbps - 2 Mbps	
Video Output	BNC x 1, Voltage 1.0Vp-p, Resistance 75Ω	
Audio Input	3.5mm LINE-IN	
Audio Output	3.5mm LINE-OUT	
Alarm Input	Yes - 1, Normal Open	
Alarm Output	Yes - 1, 125VAC/0.5A, 30VAC/2A	
Audio Compression	G.711, G.726	
Serial Ports	RS485	
IRIS Control	Yes	
Embedded Analytics	Motion detection (up to 16 target areas), video loss (pending)	
Pre-/post-alarm Buffer	24MB	
Snapshots	Trigger upon events, send via email/FTP	
Multi-streaming-rate for Preview & Recording	Yes	
Security	Video watermark, HTTPS, Password	
Network Port	10M/100M auto-sensing, RJ45	
Network Protocol	TCP/UDP/IP, RTP/RTCP, RTSP, DHCP, PPPoE, DDNS, HTTP, HTTPS	
Power over Ethernet (PoE)	Standard, IEEE 802.3af Class 3	
Peripheral Ports	SD 2.0, USB 2.0	
Wi-Fi (802.11b/g)	5dB external antenna (GXV3601W only)	
SIP/VoIP Support	Yes	
Dimensions (L x W x H)	155mm x 68mm x 64mm	
Weight	0.9kg	
Temperature / Humidity	-10°C- +55°C (14°F-131°F) Humidity 10-90% RH (non-condensing)	
Power	Output: 12VDC/1A; Input:100-240VAC, 50-60Hz	
Compliance	FCC Part 15, Subpart B Class B; EN 55022 Class B, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 60950-1; C-tick AS/NZS CISPR 22, CISPR 24	

